

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 146 | (375/319).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/15 10:35 |
| L2 | 1492 | (375/340).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/15 10:35 |
| L3 | 841 | (375/324).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/15 10:35 |
| S1 | 145 | (375/319).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/28 15:21 |
| S2 | 1463 | (375/340).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/28 12:17 |
| S3 | 831 | (375/324).CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/07/28 12:42 |
| S4 | 1 | ("20040252787").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:00 |
| S5 | 44243 | DC and (difference subtract\$3) and averag\$3 and sampl\$3 and (summ\$5 add\$3 accumul\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:22 |
| S6 | 171 | (modulat\$3 demodulat\$3) and S5 and (S1 S2 S3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:20 |

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| S7 | 4 | Baoguo.in. and "375"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 13:50 |
| S8 | 19 | Baoguo.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 13:50 |
| S9 | 1 | GMSK and 8PSK and S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 13:52 |
| S10 | 11 | GMSK and 8PSK and S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 13:52 |
| S11 | 52594 | DC and (difference subtract\$3) and (expected adj value or expectation or mean or averag\$3) and sampl\$3 and (summ\$5 add\$3 accumulat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:02 |
| S12 | 496 | S11 and modulat\$3 near2 format | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:36 |
| S15 | 160 | S12 and (detect\$3 identif\$7 decid\$3 determin\$3 choos\$3 pick\$3 select\$3) near2 modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:22 |
| S18 | 40 | DC near2 (offset estimat\$3 compensat\$3 adjust\$4 shift\$3 correct\$3) and S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:33 |
| S19 | 5 | S18 and (S1 S2 S3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:20 |
| S20 | 327 | (S1 S2 S3) and (detect\$3 identif\$7 decid\$3 determin\$3 choos\$3 pick\$3 select\$3) near2 modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:22 |

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| S21 | 13 | S1 and (detect\$3 identif\$7 decid\$3 determin\$3 choos\$3 pick\$3 select\$3) near2 modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:31 |
| S22 | 60731 | (detect\$3 identif\$7 decid\$3 determin\$3 choos\$3 pick\$3 select\$3) near2 modulat\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:31 |
| S23 | 32657 | (DC or direct adj current or zero adj offset or zero-offset) near2 (offset estimat\$3 compensat\$3 adjust\$4 shift\$3 correct\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:49 |
| S24 | 1675 | S22 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:34 |
| S25 | 625 | (difference subtract\$3) and averag\$3 and sampl\$3 and (summ\$5 add\$3 accumul\$3) and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:35 |
| S26 | 75 | S25 and RF and burst | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:37 |
| S27 | 8 | S26 and (S1 S2 S3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:48 |
| S28 | 129 | GMSK and 8PSK and modulation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:48 |
| S29 | 10 | S28 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 14:49 |
| S30 | 949 | S23 same (difference subtract\$3) and averag\$3 same sampl\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:23 |

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| S31 | 17 | S30 and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:31 |
| S33 | 27 | modulation and 8psk and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:51 |
| S34 | 8 | modulation and 8psk and S23 with (summ\$5 add\$3 accumulats\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:45 |
| S35 | 26 | modulation and 8psk and S23 and (summ\$5 add\$3 accumulats\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:33 |
| S36 | 102 | modulation with (8psk robust) and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:45 |
| S37 | 2 | modulation with 8psk with robust and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:46 |
| S38 | 13 | robust near modulation and 8psk | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:49 |
| S39 | 2 | (robust near modulation and 8psk) and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:47 |
| S40 | 1 | (robust weak\$3) near2 modulation with (S23) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 15:50 |
| S41 | 11 | (weaker robust weak) near (modulation coding) and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 16:04 |

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| S42 | 2 | phase near shift near key\$3 same frequency near shift near key\$3 same S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 16:05 |
| S43 | 27 | phase near shift near key\$3 same frequency near shift near key\$3 same (strong\$3 weak\$2 robust) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 16:07 |
| S44 | 8 | S27 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 16:06 |
| S45 | 2 | S43 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 16:06 |
| S46 | 166 | phase near2 (shift near key\$3 or modulation) same frequency near2 (shift near key\$3 or modulation) same (strong\$3 weak\$2 robust) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 16:07 |
| S47 | 16 | S46 and S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 16:07 |
| S48 | 2 | S46 same S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/28 16:07 |
| S49 | 2 | ("20020191717").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/30 14:00 |